

1. A stable, aqueous fabric wrinkle control composition comprising:

- (A) an effective amount to control or reduce wrinkles in fabric of a wrinkle control agent, selected from the group consisting of fiber lubricant, shape retention polymer, lithium salts, and mixtures thereof;
- (B) optionally, an effective amount to soften fibers and/or soften a shape retention polymer, when present, of hydrophilic plasticizer;
- (C) optionally, an effective amount to reduce surface tension and/or to improve performance and formulatability, of surfactant;
- (D) optionally, an effective amount to absorb malodor, of odor control agent;
- (E) optionally, an effective amount to provide olfactory effects of perfume;
- (F) optionally, an effective amount, to kill or reduce the growth of microbes, of antimicrobial active;
- (G) optionally, an effective amount to provide improved antimicrobial action of aminocarboxylate chelator;
- (H) optionally, an effective amount of solubilized, water-soluble, antimicrobial preservative; and
- (I) aqueous carrier;

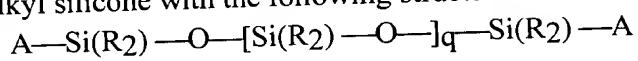
said composition being essentially free of any material that would soil or stain fabric under usage conditions and packaged in a container comprising a spray means to deliver a spray with droplets having a weight average diameter of from about 10  $\mu\text{m}$  to about 120  $\mu\text{m}$ .

2. The composition of Claim 1 wherein said fabric wrinkle control agent is fiber lubricant at a level of from about 0.05% to about 5% by weight of said composition.

3. The composition of Claim 2 wherein said fiber lubricant is a silicone at a level from about 0.1% to about 5% by weight of said composition.

4. The composition of Claim 3 wherein said silicone is at a level of from about 0.2% to about 3% and is selected from the group consisting of:

a. polyalkyl silicone with the following structure:

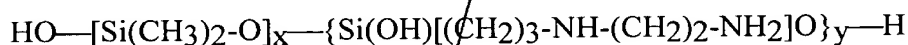


wherein each R is alkyl, aryl, hydroxy, hydroxyalkyl group, or mixtures thereof, having less than about 8 carbon atoms; q is an integer from about 7 to about

8,000; each A is a group selected from hydrogen, methyl, methoxy, ethoxy, hydroxy, and propoxy;

b. silicone having the formula:

10



wherein x and y are integers;

c. silicone material having the formula:



15

wherein G is selected from the group consisting of hydrogen, OH, and/or C<sub>1</sub>-C<sub>5</sub> alkyl; a denotes 0 or an integer from 1 to 3; b denotes 0 or 1; the sum of n + m is a number from 1 to about 2,000; R<sup>1</sup> is a monovalent radical of formula C<sub>p</sub>H<sub>2p</sub>L in which p is an integer from 2 to 4 and L is selected from the group consisting of:

20

-N(R<sup>2</sup>)CH<sub>2</sub>-CH<sub>2</sub>-N(R<sup>2</sup>)<sub>2</sub>;

-N(R<sup>2</sup>)<sub>2</sub>;

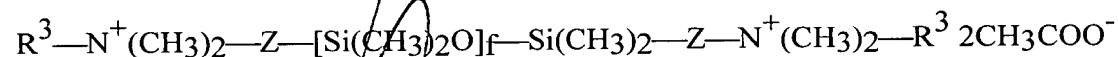
-N<sup>+</sup>(R<sup>2</sup>)<sub>3</sub> A<sup>-</sup>; and

-N<sup>+</sup>(R<sup>2</sup>)CH<sub>2</sub>-CH<sub>2</sub>N<sup>+</sup>H<sub>2</sub> A<sup>-</sup>

wherein each R<sup>2</sup> is chosen from the group consisting of hydrogen, a C<sub>1</sub>-C<sub>5</sub> saturated hydrocarbon radical, and each A<sup>-</sup> denotes compatible anion;

25

d. silicones having the formula:



wherein

30

Z = --CH<sub>2</sub>-C(OH)H-CH<sub>2</sub>-O-(CH<sub>2</sub>)<sub>3</sub>--;

R<sup>3</sup> denotes a long chain alkyl group; and

f denotes an integer of at least about 2; and

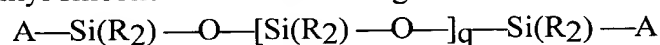
e. mixtures thereof.

5. The composition of Claim 3 wherein said silicone is a noncurable silicone selected from the group consisting of:

a. volatile silicone;

b. polyalkyl silicone with the following structure:

5



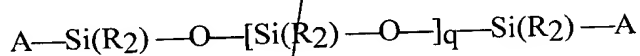
wherein each R is alkyl, aryl, hydroxy, hydroxyalkyl group, or mixtures thereof, having less than about 8 carbon atoms; q is an integer from about 7 to about 8,000; each A is methyl group, hydroxy group, or mixtures thereof; and

c. mixtures thereof.

10

6. The composition of Claim 5 wherein said noncurable silicone is volatile silicone having a formula  $[(CH_3)_2SiO]_5$ .

7. The composition of Claim 5 wherein said noncurable silicone is polydimethyl siloxane having a formula:



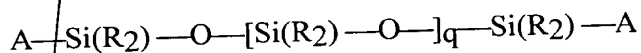
5

wherein A and R are methyl groups.

8. The composition of Claim 5 wherein said noncurable silicone is selected from the group consisting of:

- a. volatile silicone having a formula  $[(CH_3)_2SiO]_5$ ;
- b. polydimethyl siloxane having a formula:

5



wherein A and R are methyl groups; and

c. mixtures thereof.

10

9. The composition of Claim 3 wherein said silicone is essentially free of amino functional silicone.

10. The composition of Claim 5 wherein said silicone is present at a level of from about 0.2% to about 4% by weight of the usage composition and has a viscosity of from about 10 cst to about 2,000,000 cst.

11. The composition of Claim 2 wherein said fiber lubricant is finely divided polyethylene particles.

12. The composition of Claim 1 wherein said wrinkle control agent is from about 0.05% to about 10%, by weight of the composition, of shape retention polymer selected from the group consisting of homopolymer, copolymer, and mixtures thereof.

5

13. The composition of Claim 12 wherein said shape retention polymer has a glass transition temperature of from about -20°C to about 150°C and comprises monomers selected from the group consisting of low molecular weight C1-C6 unsaturated organic mono-carboxylic and polycarboxylic acids; esters said acids with C1-C12 alcohols; amides and imides of said acids; low molecular weight unsaturated alcohols; esters of low molecular weight unsaturated alcohols with low molecular weight carboxylic; ethers of low molecular weight unsaturated alcohols; polar vinyl heterocyclics; unsaturated amines and amides; vinyl sulfonate; salts of said acids and said amines; C1-C4 alkyl quaternized derivatives of said amines; low molecular weight unsaturated hydrocarbons; derivatives of said low molecular weight unsaturated hydrocarbons; and mixtures thereof.

14. The composition of Claim 13 wherein said monomers are selected from the group consisting of: acrylic acid, methacrylic acid, crotonic acid, maleic acid and its half esters, itaconic acid, and esters of said acids with methanol, ethanol, 1-propanol, 2-propanol, 1-butanol, 2-methyl-1-propanol, 1-pentanol, 2-pentanol, 3-pentanol, 2-methyl-1-butanol, 1-methyl-1-butanol, 3-methyl-1-butanol, 1-methyl-1-pentanol, 2-methyl-1-pentanol, 3-methyl-1-pentanol, t-butanol, cyclohexanol, 2-ethyl-1-butanol, neodecanol, 3-heptanol, benzyl alcohol, 2-octanol, 6-methyl-1-heptanol, 2-ethyl-1-hexanol, 3,5-dimethyl-1-hexanol, 3,5,5-trimethyl-1-hexanol, 1-decanol, 1-dodecanol, and mixtures thereof; methyl acrylate; ethyl acrylate; t-butyl acrylate; methyl methacrylate; hydroxyethyl methacrylate; methoxy ethyl methacrylate; N,N-dimethylacrylamide; N-t-butyl acrylamide; maleimides; vinyl alcohol; allyl alcohol; vinyl acetate; vinyl propionate; methyl vinyl ether; vinyl pyrrolidone; vinyl caprolactam; vinyl pyridine; vinyl imidazole; vinyl amine; diethylene triamine; dimethylaminoethyl methacrylate; ethenyl formamide; vinyl sulfonate; ethylene; propylene; butadiene; cyclohexadiene; vinyl chloride; vinylidene chloride; salts thereof; alkyl quaternized derivatives thereof; and mixtures thereof.

15. The composition of Claim 14 wherein said monomers are selected from the group consisting of: acrylic acid; methacrylic acid; methyl acrylate; ethyl acrylate; methyl methacrylate; t-butyl acrylate; t-butyl methacrylate; n-butyl acrylate; n-butyl methacrylate; isobutyl methacrylate; 2-ethylhexyl methacrylate; vinyl alcohol; dimethylaminoethyl methacrylate; N,N-dimethyl acrylamide; N,N-dimethyl methacrylamide; N-t-butyl acrylamide; vinylpyrrolidone; vinyl pyridine; adipic acid; diethylenetriamine; salts thereof; alkyl quaternized derivatives thereof; and mixtures thereof.

SUB  
a7

16. The composition of Claim 12 wherein said shape retention polymer is a copolymer of hydrophilic monomers and hydrophobic monomers.

17. The composition of Claim 16 wherein said shape retention polymer has a ratio of hydrophobic monomer to hydrophilic monomer of from about 95:5 to about 20:80, by weight of said shape retention polymer.

18. The composition of Claim 17 wherein said ratio of hydrophobic monomer to hydrophilic monomer is from about 90:10 to about 40:60, by weight of said shape retention polymer.

19. The composition of Claim 12 wherein said shape retention polymer is present at from about 0.1% to about 5%, by weight of the composition, and has a glass transition temperature of from about -10°C to about 100°C.

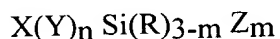
20. The composition of Claim 12 wherein said shape retention polymer comprises silicone-containing graft and block copolymers having the following properties:

- (1) a silicone portion is covalently attached to a non-silicone portion;
- (2) the molecular weight of said silicone portion is from about 1,000 to about 50,000; and
- (3) said non-silicone portion renders said shape retention polymer soluble or dispersible in said wrinkle control composition and permit said shape retention polymer to deposit onto or adhere to fabrics treated with said wrinkle control composition.

21. The composition of Claim 20 wherein said shape retention polymer has an average molecular weight of from about 10,000 to about 1,000,000 and comprises from about 5% to about 50% of silicone containing monomers.

22. The composition of Claim 21 wherein said shape retention polymer has an average molecular weight of from about 30,000 to about 300,000 and comprises from about 10% to about 25% of silicone-containing monomers.

23. The composition of Claim 12 wherein said shape retention polymer comprises silicone-containing monomers having a general formula:

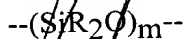


wherein X is a polymerizable group, such as a vinyl group, which is part of the backbone of the polymer; Y is a divalent linking group; R is a hydrogen, hydroxyl, lower alkyl, aryl, alkaryl, alkoxy, or alkylamino group; Z is a monovalent polymeric siloxane moiety having an average molecular weight of at least about 500, is essentially unreactive under copolymerization conditions, and is pendant from the vinyl polymeric backbone described above; n is 0 or 1; and m is an integer from 1 to about 3.

24. The composition of Claim 12 wherein said shape retention polymer comprises one or more silicone-containing block copolymers having a formula selected from the group consisting of:

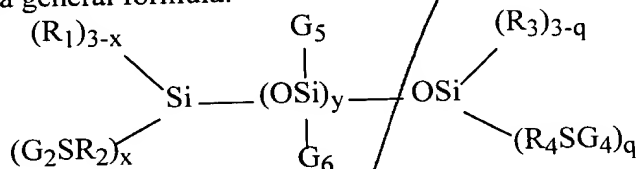
- (a) A-B;
- (b) A-B-A; and
- (c)  $-(A-B)_n-$ ;

wherein n is an integer of 2 or greater; in which A-B represents a diblock structure, A-B-A represents a triblock structure, and  $-(A-B)_n-$  represents a multiblock structure and wherein said block copolymers comprise mixtures of diblocks, triblocks, and higher multiblock combinations as well as small amounts of homopolymers; group B having a polymeric structure:



wherein each R is independently selected from the group consisting of hydrogen, hydroxyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub> alkoxy, C<sub>2</sub>-C<sub>6</sub> alkylamino, styryl, phenyl, C<sub>1</sub>-C<sub>6</sub> alkyl or alkoxy-substituted phenyl; and m is an integer of about 10 or greater; non-silicone block A comprises monomers selected from the group consisting of low molecular weight C<sub>1</sub>-C<sub>6</sub> unsaturated organic mono- and polycarboxylic acids; esters of said acids with C<sub>1</sub>-C<sub>12</sub> alcohols; amides and imides of said acids; low molecular weight unsaturated alcohols; esters of low molecular weight unsaturated alcohols with low molecular weight carboxylic; ethers of said low molecular weight unsaturated alcohols; polar vinyl heterocyclics; unsaturated amines and amides; vinyl sulfonate; salts of said acids and said amines; C<sub>1</sub>-C<sub>4</sub> alkyl quaternized derivatives of said amines; low molecular weight unsaturated hydrocarbons; derivatives of said low molecular weight unsaturated hydrocarbons; and mixtures thereof; wherein said block copolymers contain at least one non-silicone block, and up to about 50%, by weight, of one or more polydimethyl siloxane blocks.

25. The composition of Claim 12 wherein said shape retention polymer comprises sulfur-linked silicone containing copolymers, including block copolymers having a general formula:



5 wherein

each  $G_5$  and  $G_6$  is independently selected from the group consisting of alkyl, aryl, alkaryl, alkoxy, alkylamino, fluoroalkyl, hydrogen, and  $\text{---ZSA}$ , wherein A represents a vinyl polymeric segment consisting essentially of polymerized free radically polymerizable monomer, and Z is a divalent linking group;

10 each  $G_2$  comprises A;

each  $G_4$  comprises A;

each  $R_1$  is a monovalent moiety selected from the group consisting of alkyl, aryl, alkaryl, alkoxy, alkylamino, fluoroalkyl, hydrogen, and hydroxyl;

each  $R_2$  is a divalent linking group;

15 each  $R_3$  represents monovalent moieties which can independently be the same or different and are selected from the group consisting of alkyl, aryl, alkaryl, alkoxy, alkylamino, fluoroalkyl, hydrogen, and hydroxyl;

each  $R_4$  is a divalent linking group selected from the group consisting of  $C_{1-3}$  alkylene and  $C_{7-10}$  alkarylene;

20 x is an integer of 0-3;

y is an integer of 5 or greater; and

q is an integer of 0-3;

wherein at least one of the following is true:

q is an integer of at least 1;

25 x is an integer of at least 1;

$G_5$  comprises at least one  $\text{---ZSA}$  moiety; or

$G_6$  comprises at least one  $\text{---ZSA}$  moiety.

26. The composition of Claim 1 wherein said wrinkle control agent is shape retention polymer comprising starch, starch derivatives, and mixtures thereof.

27. The composition of Claim 2 further comprising from about 0.01% to about 5% of hydrophilic plasticizer selected from the group consisting of: short-chain polyhydric alcohols selected from the group consisting of: glycerol, ethylene glycol,

5 propylene glycol, diethylene glycol, dipropylene glycol, sorbitol, erythritol or mixtures.

28. The composition of Claim 1 wherein said wrinkle control agent is from about 0.1% to about 5% of lithium salt and lithium salt hydrate selected from the group consisting of: lithium bromide, lithium lactate, lithium chloride, lithium tartrate, lithium bitartrate, hydrates thereof, and mixtures thereof.

5 29. The composition of Claim 1 wherein said wrinkle control agent comprises a mixture of fiber lubricant and shape retention polymer.

30. The composition of Claim 1 wherein said wrinkle control agent comprises a mixture of fiber lubricant and lithium salt.

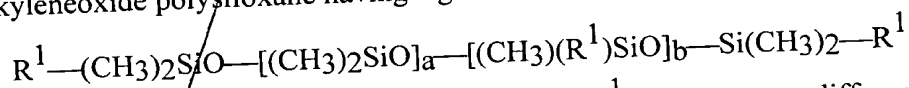
31. The composition of Claim 1 wherein said wrinkle control agent comprises a mixture of shape retention polymer and lithium salt.

32. The composition of Claim 1 wherein said wrinkle control agent comprises a mixture of fiber lubricant, shape retention polymer, and lithium salt.

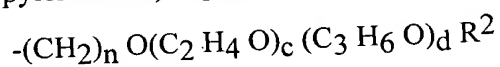
33. The composition of Claim 1 further comprising from about 0.05% to about 5% by weight of the of the usage composition, of surfactant.

34. The composition of Claim 33 wherein said surfactant is selected from the group consisting of ethoxylated surfactant, silicone surfactant, anionic surfactant, and mixtures thereof.

SUB  
227  
35. The composition of Claim 34 wherein said silicone surfactant is polyalkyleneoxide polysiloxane having a general formula:



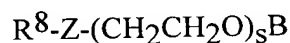
5 wherein a + b are from about 1 to about 50, and each R<sup>1</sup> is the same or different and is selected from the group consisting of methyl and a poly(ethyleneoxide/propyleneoxide) copolymer group having the general formula:





with at least one  $R^1$  being a poly(ethyleneoxide/propyleneoxide) copolymer group, and wherein n is 3 or 4; total c (for all polyalkyleneoxy side groups) has a value of  
 10 from 1 to about 100; d is from 0 to about 14; c+d has a value of from about 5 to about 150; and each  $R^2$  is the same or different and is selected from the group consisting of hydrogen, an alkyl having 1 to 4 carbon atoms, and an acetyl group.

36. The composition of Claim 34 wherein said ethoxylated surfactant has a general formula:



wherein  $R^8$  is an alkyl group or an alkyl aryl group, selected from the group  
 5 consisting of primary, secondary and branched chain alkyl hydrocarbyl groups, primary, secondary and branched chain alkenyl hydrocarbyl groups, and/or primary, secondary and branched chain alkyl- and alkenyl-substituted phenolic hydrocarbyl groups having from about 6 to about 20 carbon atoms; s is an integer from about 2 to about 45; B is a hydrogen, a carboxylate group, or a sulfate group; and linking group  
 10 Z is -O-, -C(O)O-, -C(O)N(R)-, or -C(O)N(R)-, and mixtures thereof, in which R, when present, is  $R^8$  or hydrogen.

37. The composition of Claim 36 wherein said ethoxylated surfactant is nonionic surfactant.

38. The composition of Claim 1 further comprising at least one additional component selected from the group consisting of surfactant, perfume, odor control agent, antimicrobial active, antibacterial preservative, aminocarboxylate chelator, static control agent, insect repelling agent, and moth repelling agent.

5 39. The composition of Claim 1 further comprising from about 0.1% to about 10%, by weight of said composition, of low molecular weight, water soluble, organic solvent to improve drying rate, selected from the group consisting of ethanol, propanol, isopropanol, and mixtures thereof.

5 40. The composition of Claim 39 wherein said low molecular weight, water soluble, organic solvent is present at a level of from about 0.1% to about 5%, by weight of said composition.

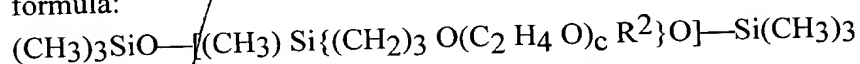
41. The composition of Claim 40 wherein said low molecular weight, water soluble, organic solvent is present at a level of from about 0.1% to about 2%, by weight of said composition.

42. The composition of Claim 38 wherein said composition is essentially free of short-chain polyhydric alcohols.

43. A stable, aqueous fabric wrinkle control composition comprising:

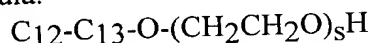
(A) from about 0.3% to about 3% of volatile silicone having a formula  $[(CH_3)_2SiO]_5$ ;

(B) from about 0.2% to about 3% of silicone surfactant having a general formula:



wherein c is from about 8 to about 9; and  $R^2$  is selected from the group consisting of hydrogen, methyl, and mixtures thereof;

(C) from about 0.1% to about 1% of nonionic ethoxylated surfactant having a formula:



wherein s is about 3;

(D) from about 0.1% to about 1% of anionic surfactant; and

(E) water;

wherein said composition is essentially free of any material that would soil or stain fabric under usage conditions; wherein said composition has a pH of from about 6 to about 8; and wherein said composition is packaged in a container comprising spray means to deliver a spray with droplets having a weight average diameter of from about 10  $\mu m$  to about 120  $\mu m$ .

44. An article of manufacture comprising a stable, aqueous fabric wrinkle control composition comprising:

(A) an effective amount to control or reduce wrinkles in fabric of at least one material, selected from the group consisting of fabric lubricant, shape retention polymer, lithium salts, perfume, and mixtures thereof;

(B) optionally, an effective amount to soften fibers and/or soften a shape retention polymer, when present, of hydrophilic plasticizer;

(C) optionally, an effective amount to reduce surface tension and/or to improve performance and formulatability, of surfactant;

- 10 (D) optionally, an effective amount to absorb malodor, of an odor control agent;
- (E) optionally, an effective amount, to kill or reduce the growth of microbes, of antimicrobial active;
- (F) optionally, an effective amount to provide improved antimicrobial action of aminocarboxylate chelator;
- 15 (G) optionally, an effective amount of solubilized, water-soluble, antimicrobial preservative;
- (H) optionally, an effective amount of C<sub>12-18</sub> fatty acid ester of sorbitol and/or sorbitol anhydride ethoxylated with from about 5 to about 100 moles of ethylene oxide, to provide improved dispersion of perfume;
- 20 and
- (I) aqueous carrier which can optionally comprise a minor amount of low molecular weight, water soluble, organic solvent,
- 25 said composition being essentially free of any material that would soil or stain fabric under usage conditions and packaged in a container comprising a spray means to deliver a spray with droplets having a weight average diameter of from about 10  $\mu$ m to about 120  $\mu$ m.

45. The article of manufacture of Claim 44 wherein said spray dispenser comprises a trigger spray device.

46. The article of manufacture of Claim 44 wherein said spray dispenser comprises a pressurized aerosol spray dispenser.

SUB  
237

47. The article of manufacture of Claim 44 wherein said spray dispenser comprises a non-manually operated spray dispenser.

48. The article of manufacture of Claim 47 wherein said non-manually operated spray dispenser is selected from the group consisting of: powered sprayer; air aspirated sprayer; liquid aspirated sprayer; electrostatic sprayer; and nebulizer sprayer.

5

SUB  
237

49. The article of manufacture of Claim 44 wherein said container is in association with instructions to use the composition at an effective level on dry wrinkled fabric, optionally in combination with stretching and/or smoothing of fabric by hand, to provide effective wrinkle removal.

5

50. The article of manufacture of Claim 44 wherein said container is in association with instructions to use the composition at an effective level on wet or damp wrinkled fabric, optionally in combination with stretching and/or smoothing of fabric by hand, to provide effective wrinkle removal.

5

51. A method of controlling wrinkles on fabric comprising spraying an effective amount of the composition of Claim 1 onto said fabric using a spray dispenser, optionally in combination with stretching and/or smoothing of fabric by hand.

52. The method of Claim 51 wherein said spray dispenser comprises a trigger spray device.

53. The method of Claim 51 wherein said spray dispenser comprises a pressurized aerosol spray dispenser.

54. The method of Claim 51 wherein said spray dispenser comprises a non-manually operated sprayer selected from the group consisting of: powered sprayer; air aspirated sprayer; liquid aspirated sprayer; electrostatic sprayer; and nebulizer sprayer.

5

55. The method of Claim 51 wherein droplets of a spray that are formed by said spray dispenser have a weight average diameter of from about 5  $\mu$ m to about 250  $\mu$ m.

56. An article of manufacture comprising a container which contains a stable, aqueous fabric wrinkle control composition comprising:

5

SUB

C57

- (A) an effective amount to control or reduce wrinkles in fabric of a wrinkle control agent, selected from the group consisting of fabric lubricant, shape retention polymer, lithium salts, and mixtures thereof;
- (B) optionally, an effective amount to soften fibers and/or soften a shape retention polymer, when present, of hydrophilic plasticizer;
- (C) optionally, an effective amount to reduce surface tension and/or to improve performance and formulatability, of surfactant;
- (D) optionally, an effective amount to absorb malodor, of an odor control agent;

10

- (E) optionally, an effective amount to provide olfactory effects of perfume;
- 15 (F) optionally, an effective amount, to kill or reduce the growth of microbes, of antimicrobial active;
- (G) optionally, an effective amount to provide improved antimicrobial action of aminocarboxylate chelator;
- (H) optionally, an effective amount of solubilized, water-soluble, antimicrobial preservative; and
- 20 (I) aqueous carrier,

said composition being essentially free of any material that would soil or stain fabric under usage conditions and having a pH of more than about 3.5; said container being in association with a set of instructions to use the composition in an effective amount to provide a solution to problems involving, and/or provision of at least one benefit related to, those selected from the group consisting of: killing, or reducing the level of, microorganisms; reducing and/or providing resistance to the formation of wrinkles in fabric; and/or reducing static in addition to the optional instructions relating to the use of the composition for reduction of odors.

30

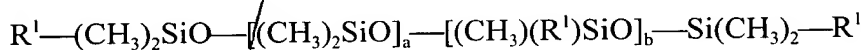
57. The article of manufacture of Claim 56 wherein said instructions relate to the reduction of wrinkles in fabric.

58. The article of manufacture of Claim 57 wherein said composition contains cyclodextrin compatible fiber lubricant which is a volatile silicone at a level of from about 0.1% to about 5% by weight of the composition.

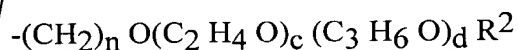
59. The article of manufacture of Claim 57 wherein said composition contains wrinkle control agent which is from about 0.05% to about 10% of shape retention polymer which is a homopolymer and/or a copolymer having a glass transition temperature of from about -20°C to about 150°C and comprising monomers selected from the group consisting low molecular weight C<sub>1</sub>-C<sub>6</sub> unsaturated organic mono- and polycarboxylic acids; esters said acids with C<sub>1</sub>-C<sub>6</sub> alcohols; amides and imides of said acids; low molecular weight unsaturated alcohols; esters of said alcohols with low molecular weight carboxylic; ethers of said alcohols; polar vinyl heterocyclics; unsaturated amines and amides; vinyl sulfonate; salts of said acids and said amines; ; C<sub>1</sub>-C<sub>4</sub> alkyl quaternized derivatives of said amines; low molecular weight unsaturated hydrocarbons and derivatives; and mixtures thereof.

60. The article of manufacture of Claim 56 wherein said instructions relate to the reduction of the level of microorganisms on the surface being treated and said composition further comprises from about 0.001% to about 0.8%, by weight of said composition, of said antimicrobial active which is selected from the group consisting of: halogenated compounds, cyclic nitrogen compounds, quaternary compounds, and phenolic compounds.

61. The article of manufacture of Claim 60 wherein said composition further comprises surfactant which is polyalkyleneoxide polysiloxane having a general formula:



5 wherein a + b are from about 1 to about 50, and each R<sup>1</sup> is the same or different and is selected from the group consisting of methyl and a poly(ethyleneoxide/propyleneoxide) copolymer group having the general formula:



10 with at least one R<sup>1</sup> being a poly(ethyleneoxide/propyleneoxide) copolymer group, and wherein n is 3 or 4; total c (for all polyalkyleneoxy side groups) has a value of from 1 to about 100; d is from 0 to about 14; c+d has a value of from about 5 to about 150; and each R<sup>2</sup> is the same or different and is selected from the group consisting of hydrogen, an alkyl having 1 to 4 carbon atoms, and an acetyl group

62. The article of manufacture of Claim 56 wherein said instructions relate to the reduction of static on the treated surface.

63. The article of manufacture of Claim 56 wherein said composition is a concentrated composition to be diluted for use, wherein said concentrated composition comprises from about 1% to about 20%, by weight of said concentrated composition, of said wrinkle control agent; and wherein said set of instructions optionally comprise an instruction to dilute said concentrated composition before use.